

DELPHION
[Log Out](#) [Work Files](#) [Saved Searches](#)
[My Account](#)Search: [Quick/Number](#) [Boolean](#) [Advanced](#)**Derwent Record**View: [Expand Details](#) Go to: [Delphion Integrated View](#)Tools: [Add to Work File](#) [Create new](#)

Derwent Title: Capsules comprise a mineral outer layer and a liquid core in which is a biologically active material for use in the fermentation, biomedical, food, and chemical industries

Original Title: [WO0025761A1](#): CAPSULES WITH POROUS MINERAL CORTEX

Assignee: RHODIA CHIM Standard company
Other publications from [RHODIA CHIM \(RHOD\)](#)...

Inventor: DUPUIS D; JOURDAT C;

Accession/Update: 2000-376070 / 200365

IPC Code: A61K 9/50 ; C12N 11/14 ; A61K 9/48 ; A61K 35/12 ; A61K 35/70 ; A61K 35/72 ; A61K 35/74 ; A61K 35/78 ; A61K 35/80 ; A61K 38/00 ; A61K 38/43 ; A61K 47/04 ; A61K 47/14 ; A61K 47/38 ; B01J 2/06 ; B01J 13/02 ; B01J 13/06 ; C12N 11/04 ; C12N 11/14 ; C12R 1/19 ;

Derwent Classes: [B07](#); [D16](#); [D13](#);

Manual Codes: B04-F01(Cells, microorganisms, transformants, hosts, cell lines, tissue [general]) , B04-L01(Enzymes, catalytic proteins general and other) , B04-N04(Protein/polypeptide of undefined origin (no sequence)) , B05-A01B(Group 1a, 2a, 3a metals and compounds [exc. K, B, Ra]) , B05-B02C(Si, Se, Te, B inorganic, inert gases) , B12-M11C(Capsule) , D03-H01T2(Other health foods) , D05-A03A(Carriers for microorganisms. Microorganisms bound to carriers) , D05-H10(Fixing biological substances or cells to a carrier and the carriers themselves)

Derwent Abstract: (WO0025761A) Novelty - Capsules comprising a mineral outer layer and a liquid core in which is fixed at least one biologically active material, the process for their preparation and their use.

Use - The capsules may be used in the fermentation, biomedical, food, and chemical industries.

Advantage - The structure of the capsules ensures preservation of the biological material and can allow its development whilst being protected against degradation by the environment.

[Dwg.0/2](#)

Family:

PDF Patent	Pub. Date	Derwent Update	Pages	Language	IPC Code
------------	-----------	----------------	-------	----------	----------

WO0025761A1 *	2000-05-11	200032	33	French	A61K 9/50
-------------------------------	------------	--------	----	--------	-----------

Des. States: (N) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (R) AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

Local apps.: [WO1999FR0002614](#) Filed: 1999-10-27 (99WO-FR02614)

NZ0511365A =	2003-08-29	200365		English	A61K 9/50
------------------------------	------------	--------	--	---------	-----------

Local apps.: Based on [WO00025761](#) (WO 200025761)

BEST AVAILABLE COPY

WO1999FR0002614 Filed:1999-10-27 (99WO-FR02614)
 NZ1999000511365 Filed:1999-10-27 (99NZ-0511365)

☒ AU0764016B = 2003-08-07 200362 English A61K 9/50

Local appls.: Based on WO00025761 (WO 200025761)
 Previous Publ. AU09963469 (AU 9963469)
 AU1999000063469 Filed:1999-10-27 (99AU-0063469)

JP2003515310W = 2003-05-07 200331 30 English C12N 11/14

Local appls.: Based on WO00025761 (WO 200025761)
 JP2000000579202 Filed:1999-10-27 (2000JP-0579202)
 WO1999FR0002614 Filed:1999-10-27 (99WO-FR02614)

☒ EP1124542A1 = 2001-08-22 200149 French A61K 9/50

Des. States: (R) AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL
 PT RO SE SI

Local appls.: Based on WO00025761 (WO 200025761)
 WO1999FR0002614 Filed:1999-10-27 (99WO-FR02614)
 EP1999000950847 Filed:1999-10-27 (99EP-0950847)

☒ BR9914907A = 2001-08-07 200152 PT_BR A61K 9/50

Local appls.: Based on WO00025761 (WO 200025761)
 BR1999000014907 Filed:1999-10-27 (99BR-0014907)
 WO1999FR0002614 Filed:1999-10-27 (99WO-FR02614)

AU9963469A = 2000-05-22 200040 English

Local appls.: Based on WO00025761 (WO 200025761)
 AU1999000063469 Filed:1999-10-27 (99AU-0063469)

☒ FR2785292A1 = 2000-05-05 200032 French C12N 11/14


Local appls.: FR1998000013695 Filed:1998-10-30 (98FR-0013695)

 INPADOC

Legal Status:

 First Claim:


Show all claims

 Priority Number:

Show legal status actions

REVENDECATIONS

Application Number	Filed	Original Title
FR1998000013695	1998-10-30	CAPSULES A ECORCE MINERALE POREUSE DANS LESQUELLES SONT IMMOBILISEES DANS UN MILIEU BIOLOGIQUE LIQUIDE, UNE OU PLUSIEURS MATIERES BIOLOGIQUES, LEURS PROCEDE DE PREPARATION ET UTILISATIONS


 Chemical

Indexing Codes:

 Specific

Compound

Numbers:

 Registry

Numbers:

 Unlinked

Registry Numbers:

 Related

Accessions:

Show chemical indexing codes

Show specific compounds

05[M2]:2020U

06[M2]:1544U

1544U 1694U 2020U

Accession Number	Type	Derwent Update	Derwent Title
C2000-113606	C		

BEST AVAILABLE COPY

1 item found

Title Terms: CAPSULE COMPRISE MINERAL OUTER LAYER LIQUID CORE BIOLOGICAL
ACTIVE MATERIAL FERMENTATION BIOMEDICAL FOOD CHEMICAL
INDUSTRIAL

[Pricing](#) [Current charges](#)

Derwent Searches: [Boolean](#) | [Accession/Number](#) | [Advanced](#)

Data copyright Thomson Derwent 2003

THOMSON

Copyright © 1997-2005 The

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Cont](#)

BEST AVAILABLE COPY